

Title (en)

Aircraft engine attachment onto a wing pylon

Title (de)

Aufhängevorrichtung eines Flugzeugtriebwerks an einem Flügelpylon

Title (fr)

Système de montage interposé entre un moteur d'aéronef et une structure rigide d'un mât d'accrochage fixé sous une voilure de cet aéronef

Publication

EP 1571080 B1 20061025 (FR)

Application

EP 05101605 A 20050302

Priority

FR 0450443 A 20040304

Abstract (en)

[origin: EP1571080A1] The system has an engine power acceleration device (20) comprising a hydraulic piston device (32) that includes a piston integrated to an engine front suspension (16) and disposed at interior of a chamber (50). The chamber is integrated to a front part of a delivery casing (22) and includes front and rear compartments (52, 54), where the front compartment is connected hydraulically to a rear compartment (42) of a lateral actuator. An independent claim is also included for an attachment strut of an aircraft engine including an assembly system.

IPC 8 full level

B64D 27/26 (2006.01)

CPC (source: EP US)

B64D 27/40 (2024.01 - EP US); **B64D 27/402** (2024.01 - EP); **B64D 27/406** (2024.01 - EP); **B64D 27/402** (2024.01 - US); **B64D 27/406** (2024.01 - US)

Cited by

FR2892706A1; FR2933070A1; EP2439425A1; FR2965850A1; US8844861B2; US9086113B2; WO2010007226A3; WO2007051938A3; US8366038B2; WO2017025288A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1571080 A1 20050907; **EP 1571080 B1 20061025**; AT E343516 T1 20061115; CA 2499378 A1 20050904; CA 2499378 C 20121016; DE 602005000198 D1 20061207; DE 602005000198 T2 20070906; ES 2273310 T3 20070501; FR 2867156 A1 20050909; FR 2867156 B1 20060602; US 2005269444 A1 20051208; US 7063290 B2 20060620

DOCDB simple family (application)

EP 05101605 A 20050302; AT 05101605 T 20050302; CA 2499378 A 20050304; DE 602005000198 T 20050302; ES 05101605 T 20050302; FR 0450443 A 20040304; US 5944205 A 20050217